Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (Previously Presented) A method for enabling a channel search in a signal processing apparatus comprising the steps of:

generating a signal suitable for coupling to a display device for displaying an on-screen menu;

enabling a user to select a plurality of options for said channel search responsive to said on-screen menu; and

wherein said plurality of options includes a first option to individually select which of a plurality of inputs to said signal processing apparatus are to be searched and a second option to individually select which of a plurality of types of channels are to be searched.

2. (Previously Presented) The method of claim 1, wherein said plurality of inputs includes a cable input and an antenna input.

3. (Previously Presented) The method of claim 1, wherein said plurality of types of channels includes digital modulation channels and analog modulation channels.

4. (Previously Presented) The method of claim 1, wherein said plurality of options further includes a third option to detect a type of signal received via least one of said plurality of inputs.

5. (Previously Presented) The method of claim 4, wherein said plurality of options further includes a fourth option to search previously found channels.

6. (Previously Presented) The method of claim 5, further comprised of performing said channel search according to said plurality of options selected by said user.

7. (Previously Presented) An apparatus for enabling a channel search, comprising:

memory means for storing data used to generate a signal suitable for coupling to a display device for displaying an on-screen menu;

processing means for enabling a user to select a plurality of options for said channel search responsive to said on-screen menu; and

wherein said plurality of options includes a first option to individually select which of a plurality of inputs to said apparatus are to be searched and a second option to individually select which of a plurality of types of channels are to be searched.

8. (Previously Presented) The apparatus of claim 7, wherein said plurality of inputs includes a cable input and an antenna input.

9. (Previously Presented) The apparatus of claim 7, wherein said plurality of types of channels includes digital modulation channels and analog modulation channels.

10. (Previously Presented) The apparatus of claim 7, wherein said plurality of options further includes a third option to detect a type of signal received via least one of said plurality of inputs.

11. (Previously Presented) The apparatus of claim 10, wherein said plurality of options further includes a fourth option to search previously found channels.

12. (Previously Presented) The apparatus of claim 11, wherein said processing means enables performance of said channel search according to said plurality of options selected by said user.

13. (Previously Presented) A video signal processor, comprising:

a memory operative to store data used to generate a signal suitable for coupling to a display device for displaying an on-screen menu;

a controller operative to enable a user to select a plurality of options for a channel search responsive to said on-screen menu; and

wherein said plurality of options includes a first option to individually select which of a plurality of inputs to said video signal processor are to be searched and a second option to individually select which of a plurality of types of channels are to be searched.

14. (Previously Presented) The video signal processor of claim 13, wherein said plurality of inputs includes a cable input and an antenna input.

15. (Previously Presented) The video signal processor of claim 13, wherein said plurality of types of channels includes digital modulation channels and analog modulation channels.

16. (Previously Presented) The video signal processor of claim 13, wherein said plurality of options further includes a third option to detect a type of signal received via least one of said plurality of inputs.

17. (Previously Presented) The video signal processor of claim 16, wherein said plurality of options further includes a fourth option to search previously found channels.

18. (Previously Presented) The video signal processor of claim 17, wherein said controller is further operative to enable performance of said channel search according to said plurality of options selected by said user.